

FIG. 1

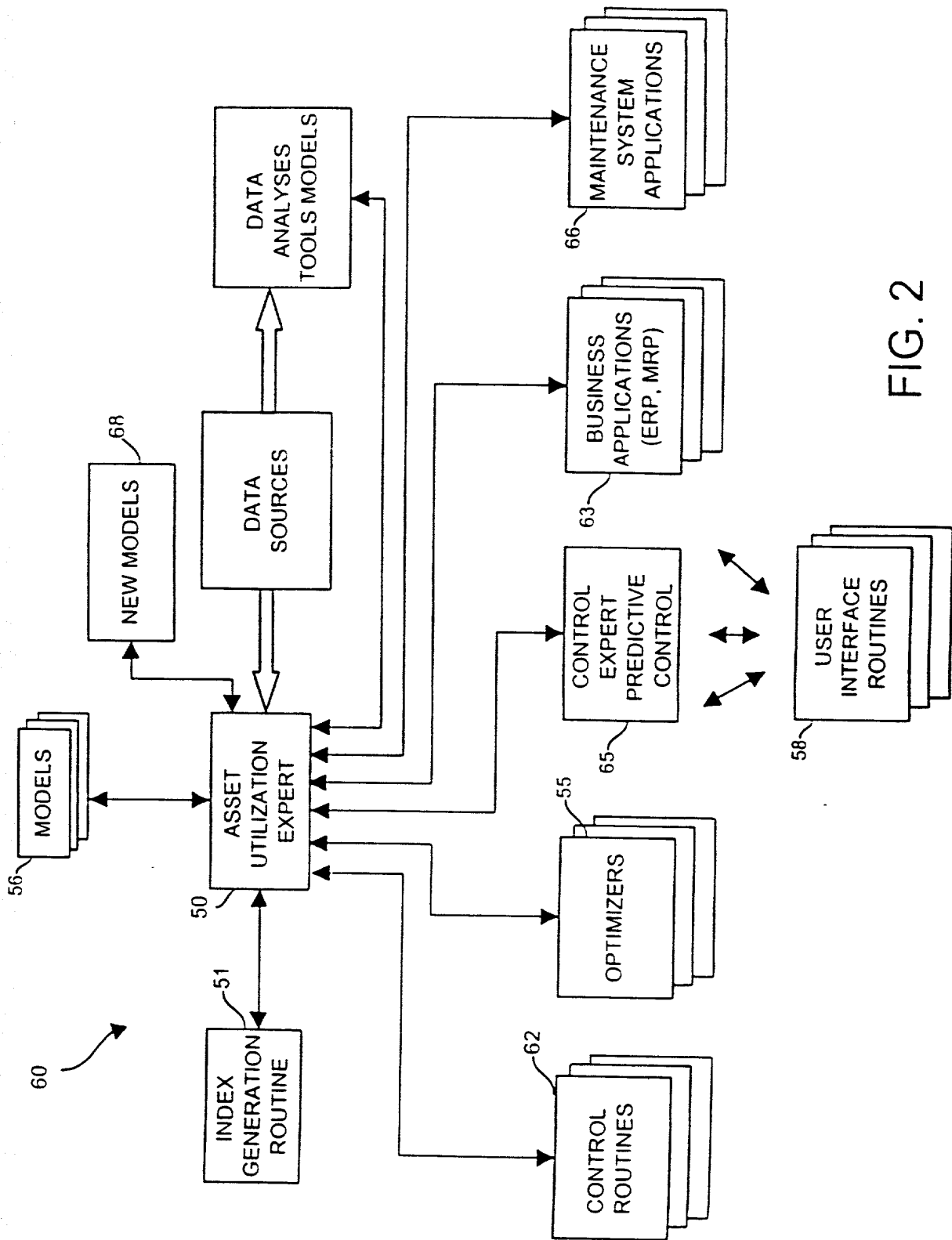


FIG. 2

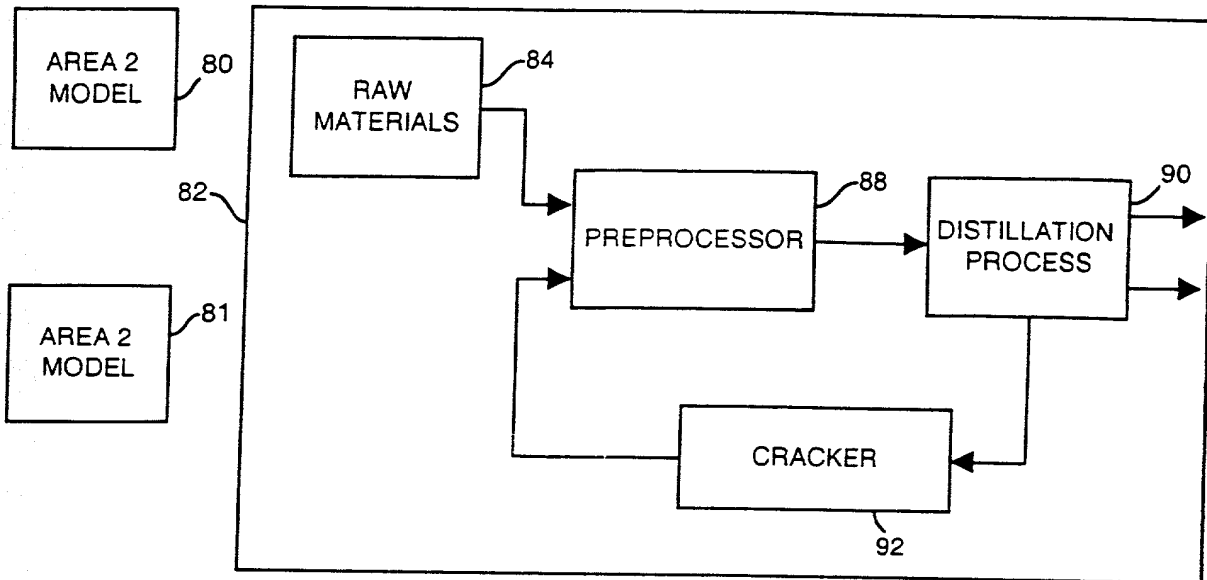


FIG. 3

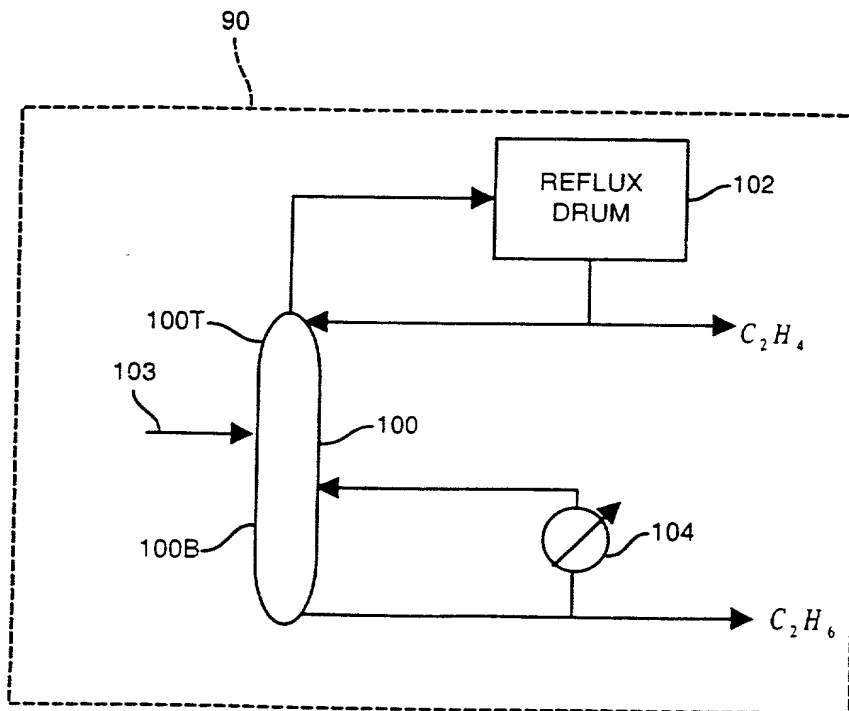


FIG. 4

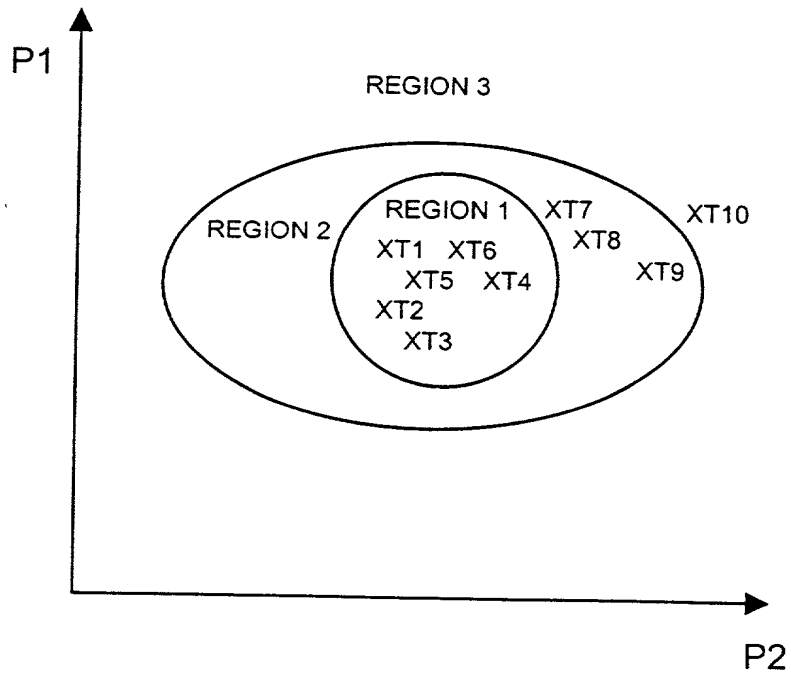


FIG. 5

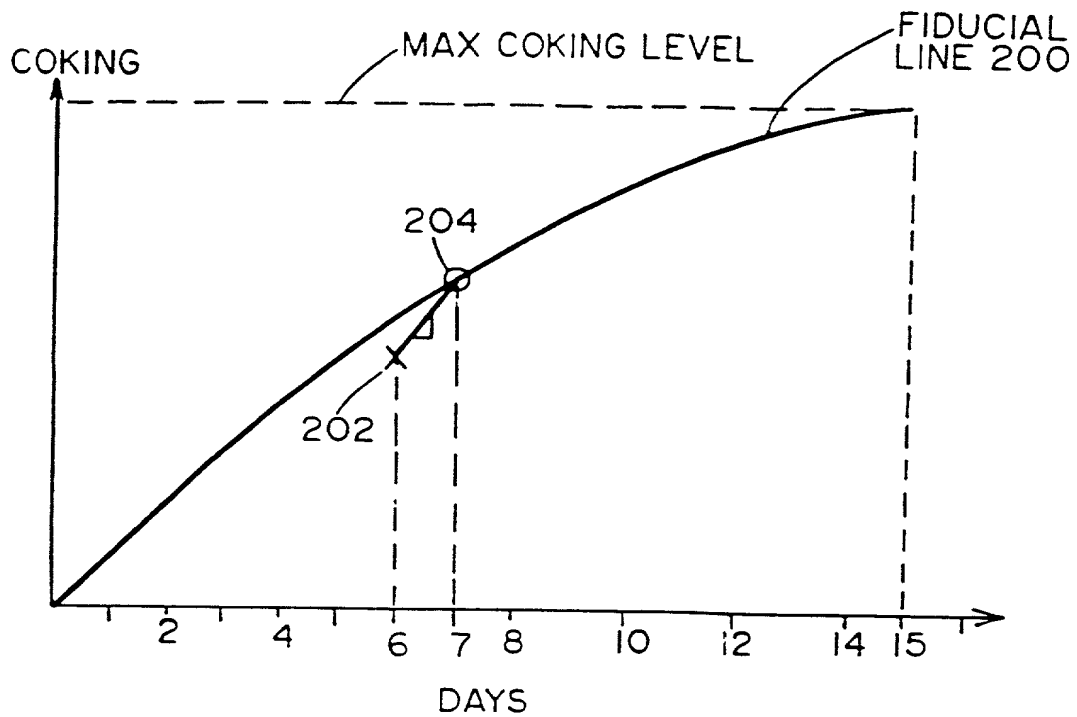


FIG. 6

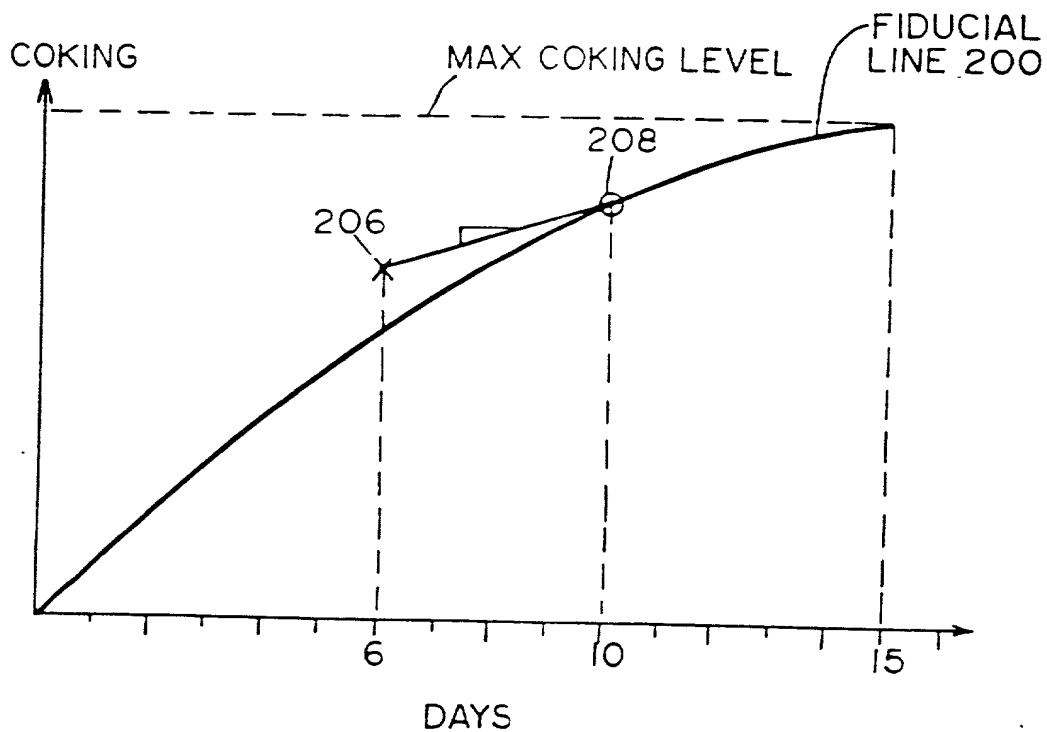
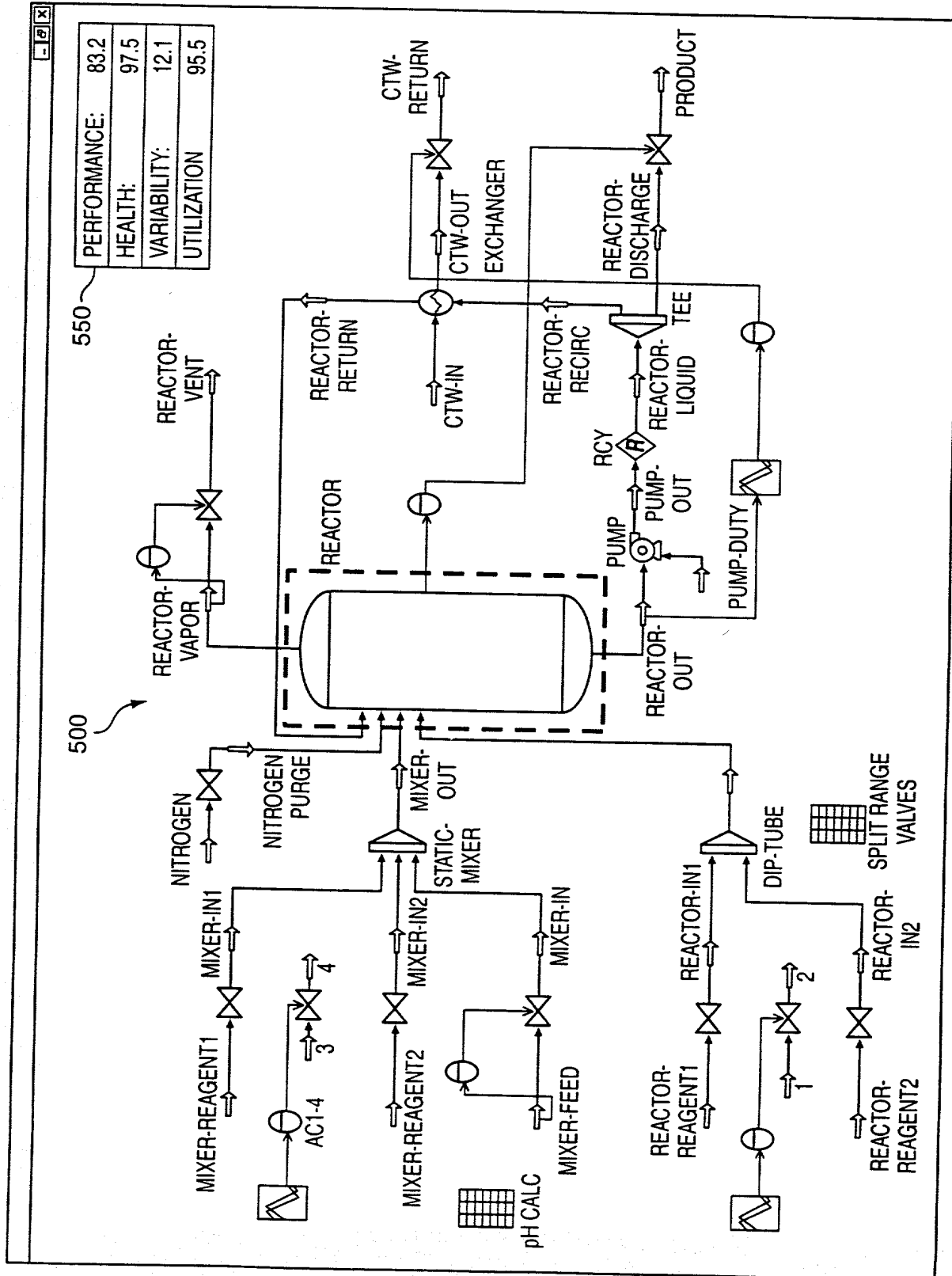


FIG. 7

FIG. 8



	PI	VI	HI	UI
Unit	x		x	x
Sub Unit	x		x	x
Loop		x	x	x
Device		x	x	

FIG. 9

PERFORMANCE FOR FCCU: 83.2

575 {

Loop Name	Index	Weight
FIC-101	88	3
TIC-111	89	3
LIC-111	88	3
FIC-111	60	3
FIC-112	80	1
TIC-222	87	1
FIC-101	88	3
TIC-111	89	3
LIC-111	88	3
FIC-111	60	3
FIC-112	80	1
TIC-222	87	1
PIC-111	87	1

FIG. 10

FCCU Health: 97.5

Device Name	Index	Description	Weight
FV-111	100	Leaking	3
TI-111	98	Sticktion	3
<u>LI-111</u>	90	40	3
MC-101	95	Will burn up in 2 weeks	3
FV-111	96	0	1

FIG. 11

FCCU Variability: 12.1

Device Name	Index	Weight
FV-101	0	3
TI-111	2	3
LI-111	40	3
FV-111	0	3
FV-112	0	1
TI-222	2	1
FI-101	7	3
TI-111	6	3
LI-111	7	3
FI-111	7	3
FI-112	7	1
TI-222	7	1
Sub unit: Reboiler RB101	15	2

FIG. 12

Alarms

Process

Impulse Line

Plugged Impulse Line Detection

Time Stamp12:72:12

Status

☐ OK

☐ Inactive

☐ Learning

☐ Verifying

☒ Insufficient Dynamics

☐ Bad PV Status

☐ Not Licensed

☐ All Lines Plugged

Plugged Impulse Line History

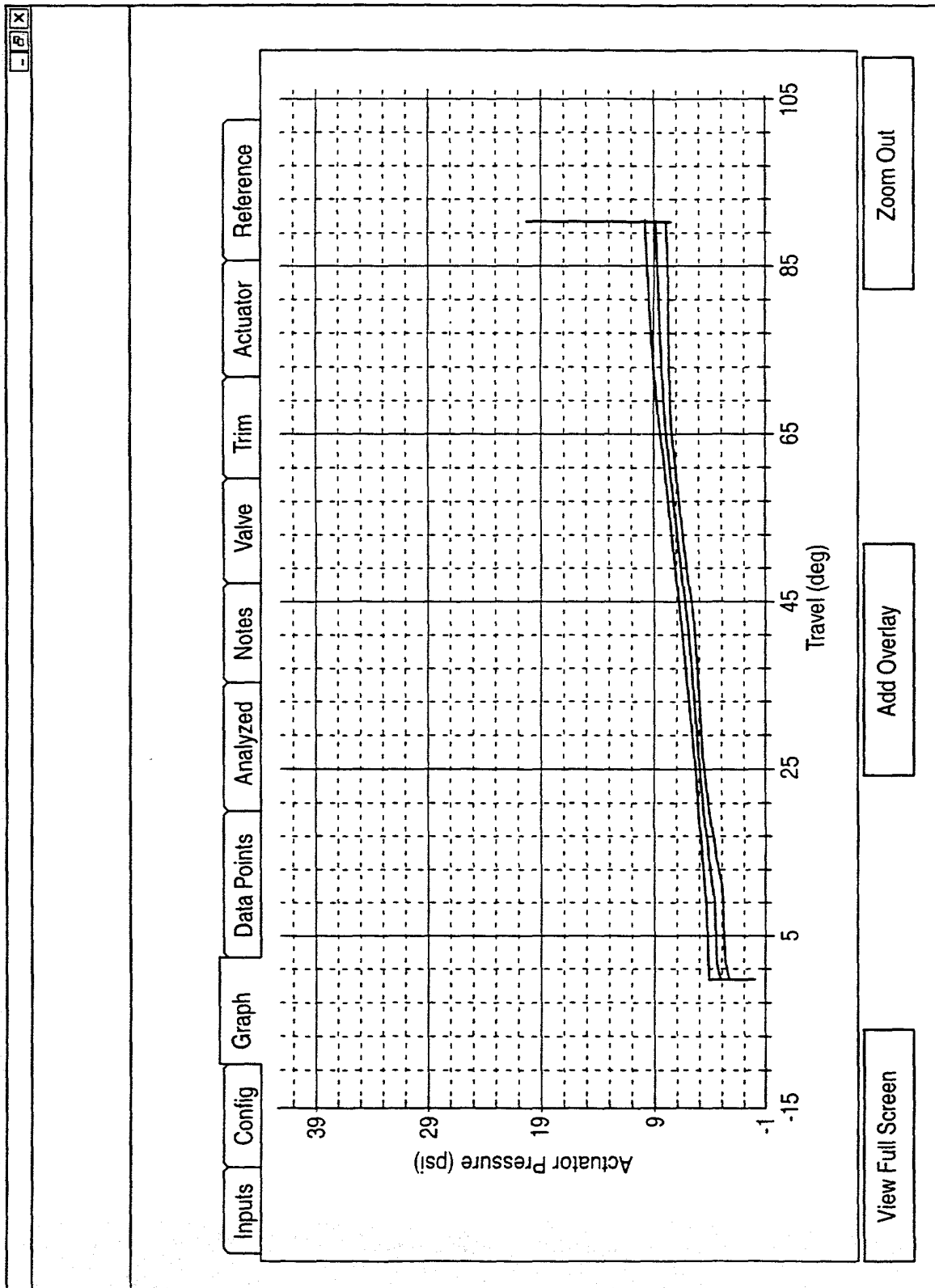
Time Stamp16:72:12

Status

☒ All Lines Plugged

☐ No History

FIG. 13



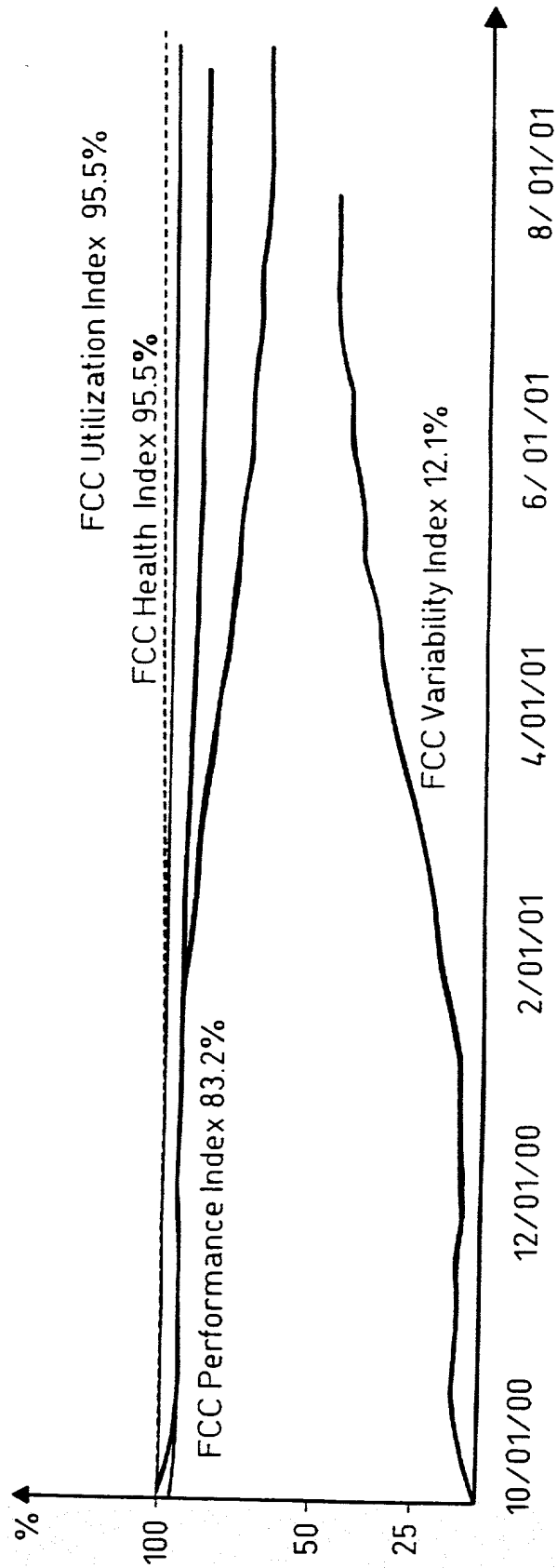


FIG. 15

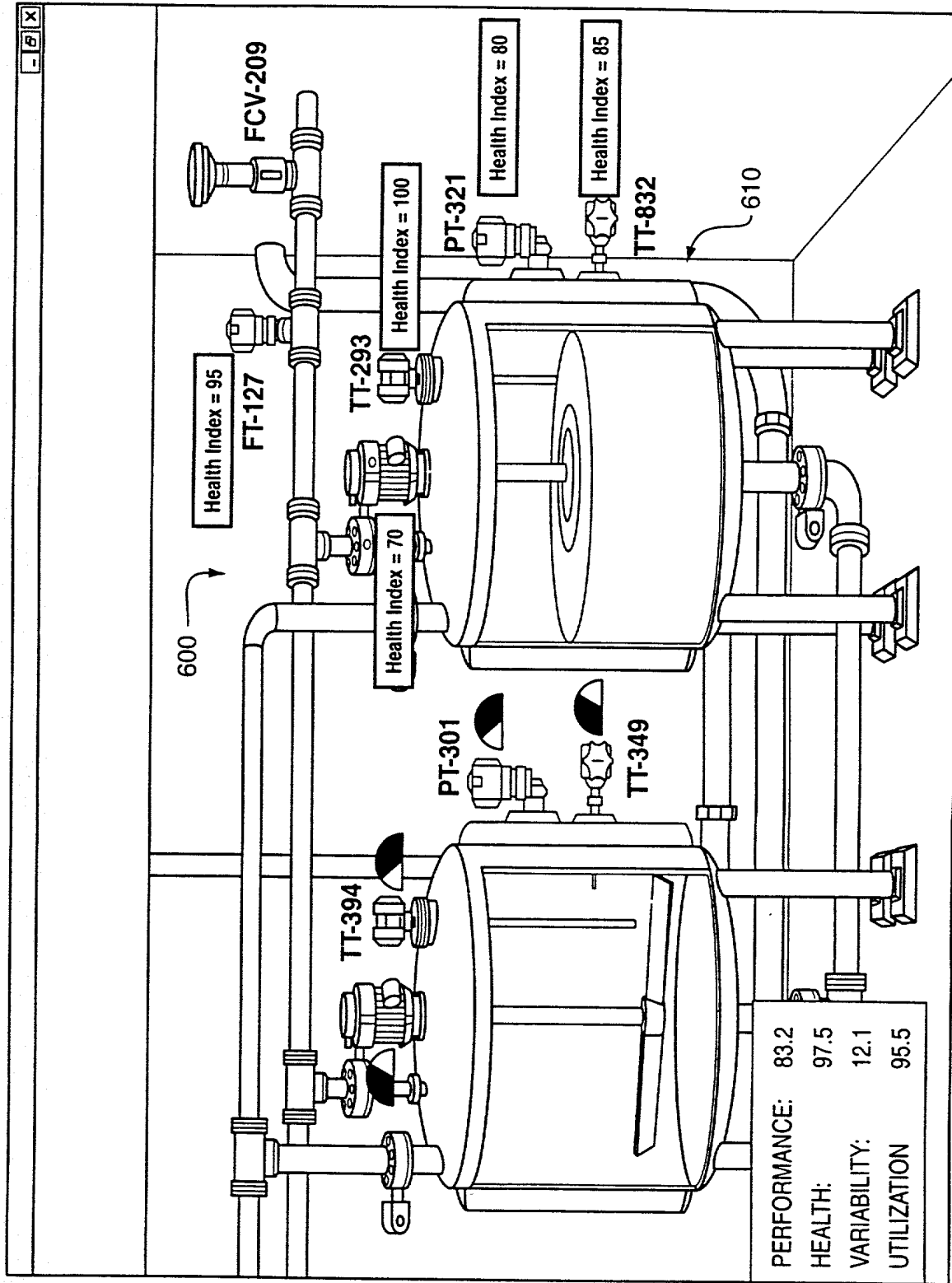


FIG. 16

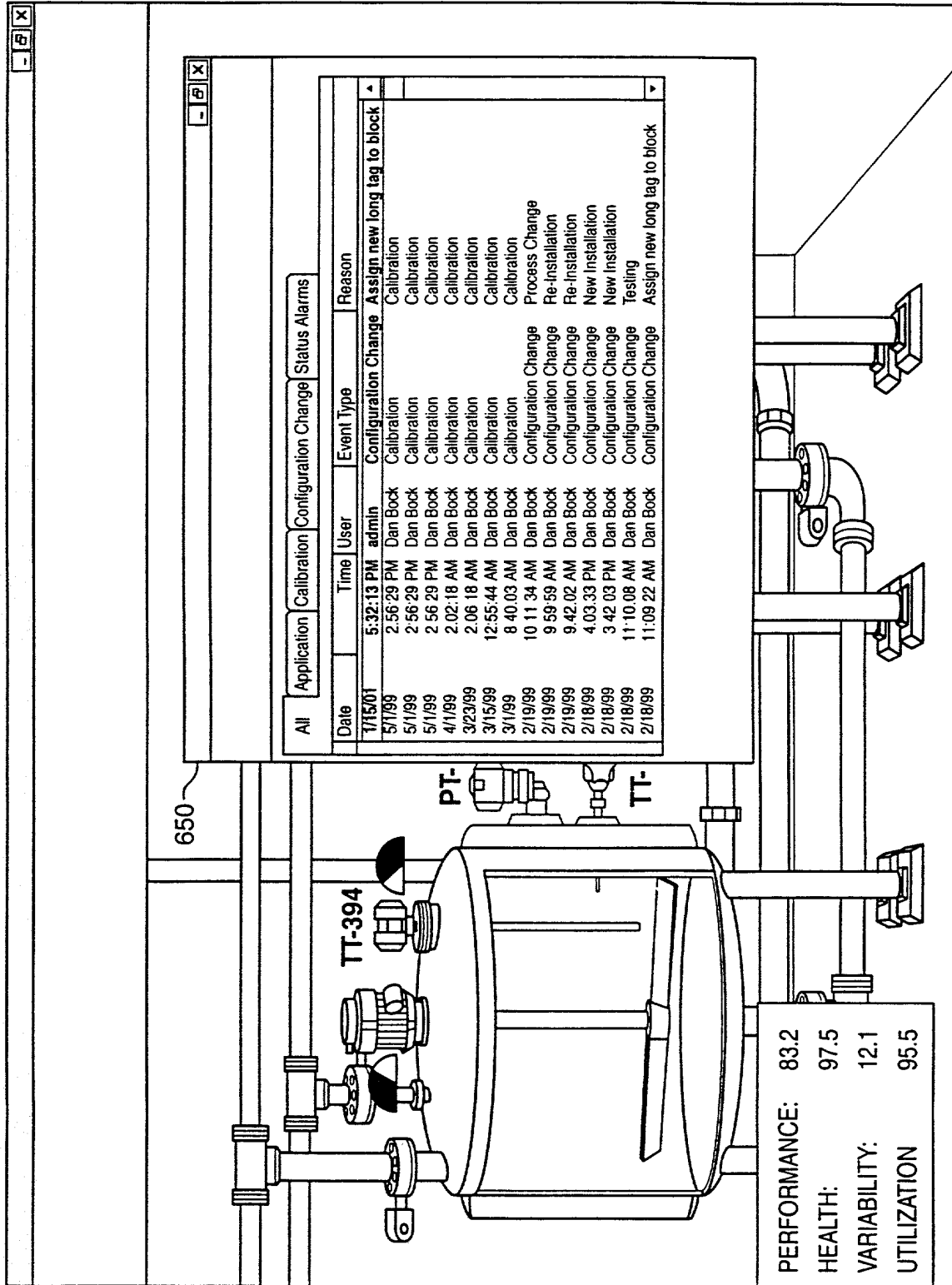


FIG. 17

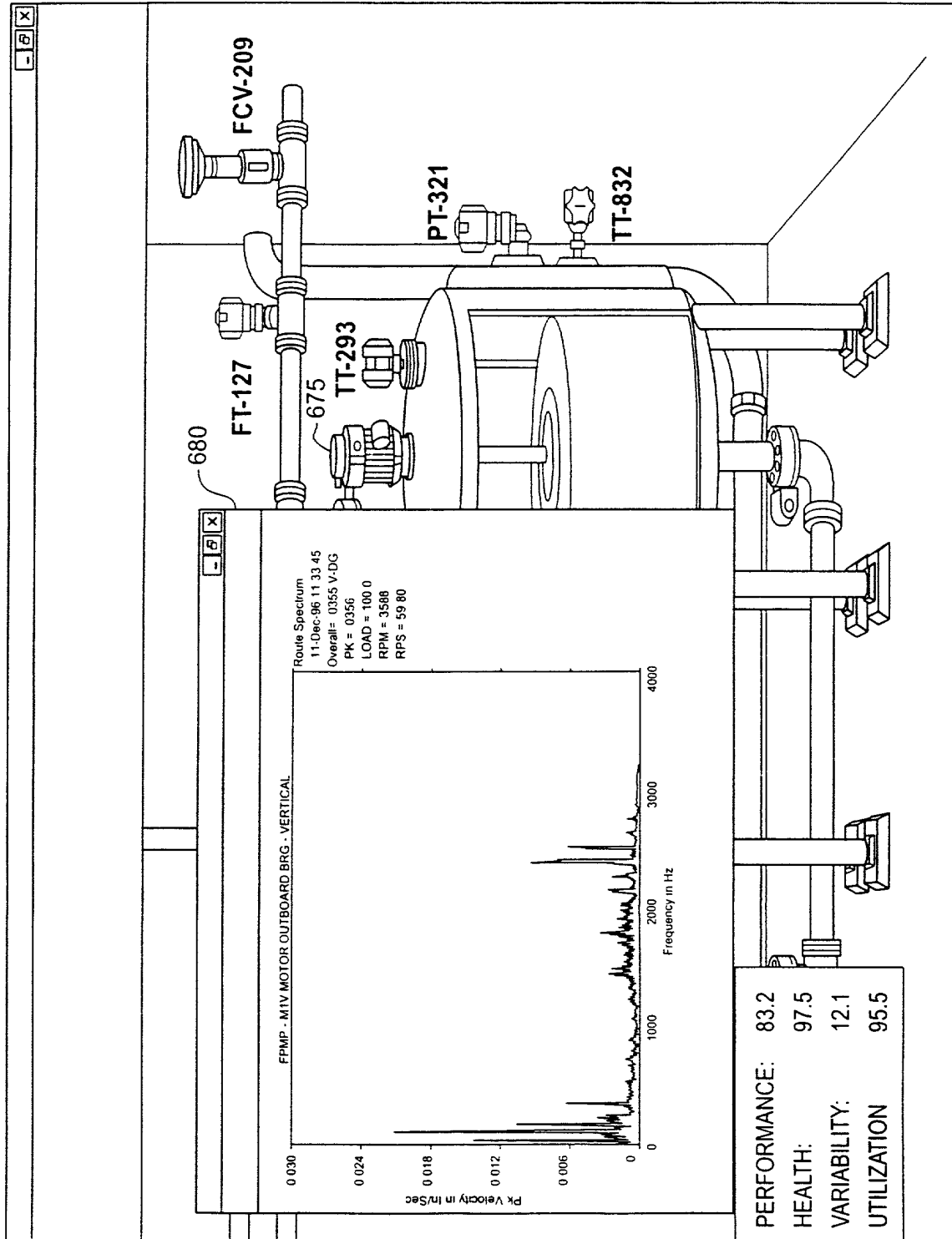


FIG. 18

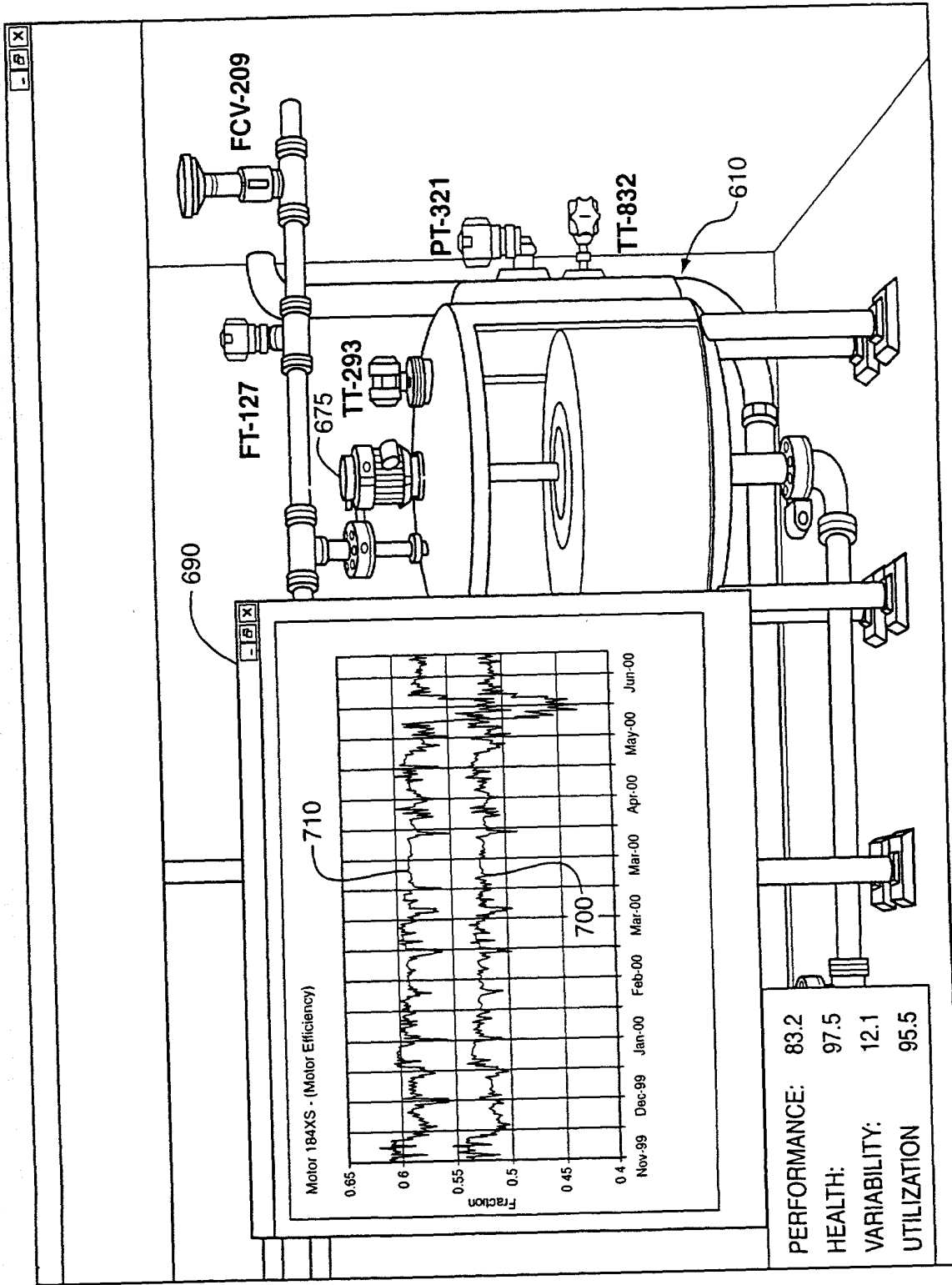


FIG. 19

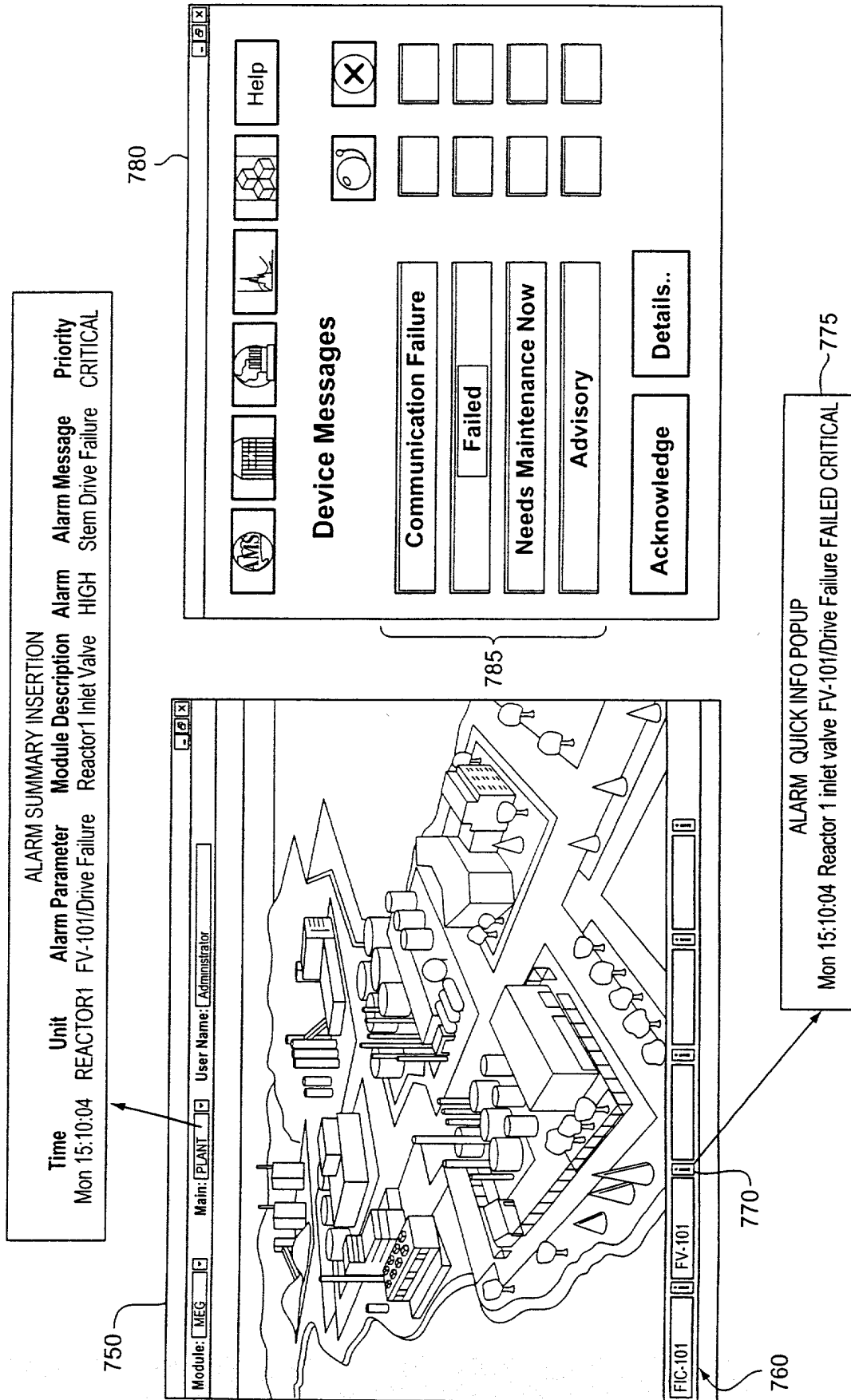
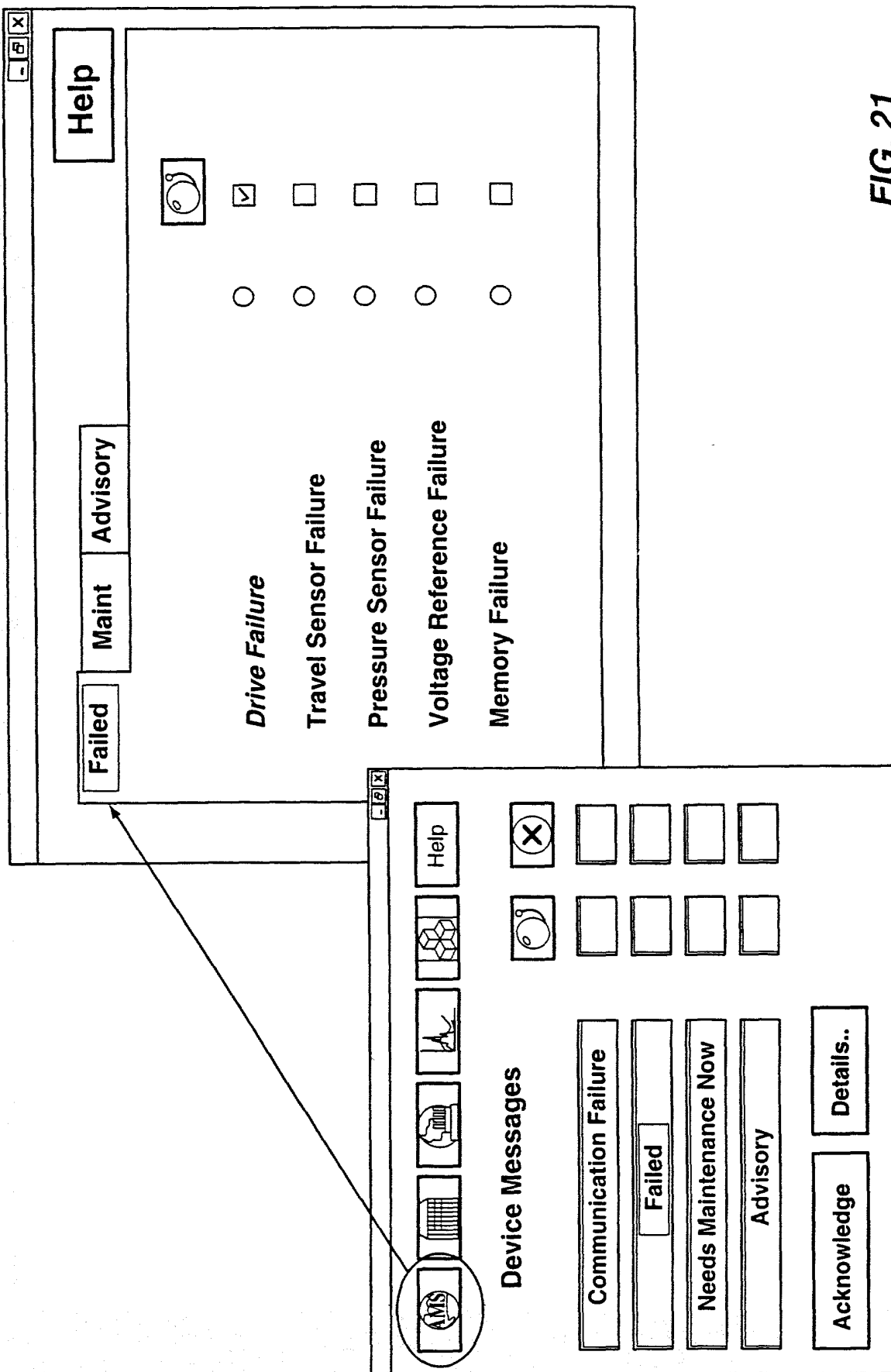


FIG. 20



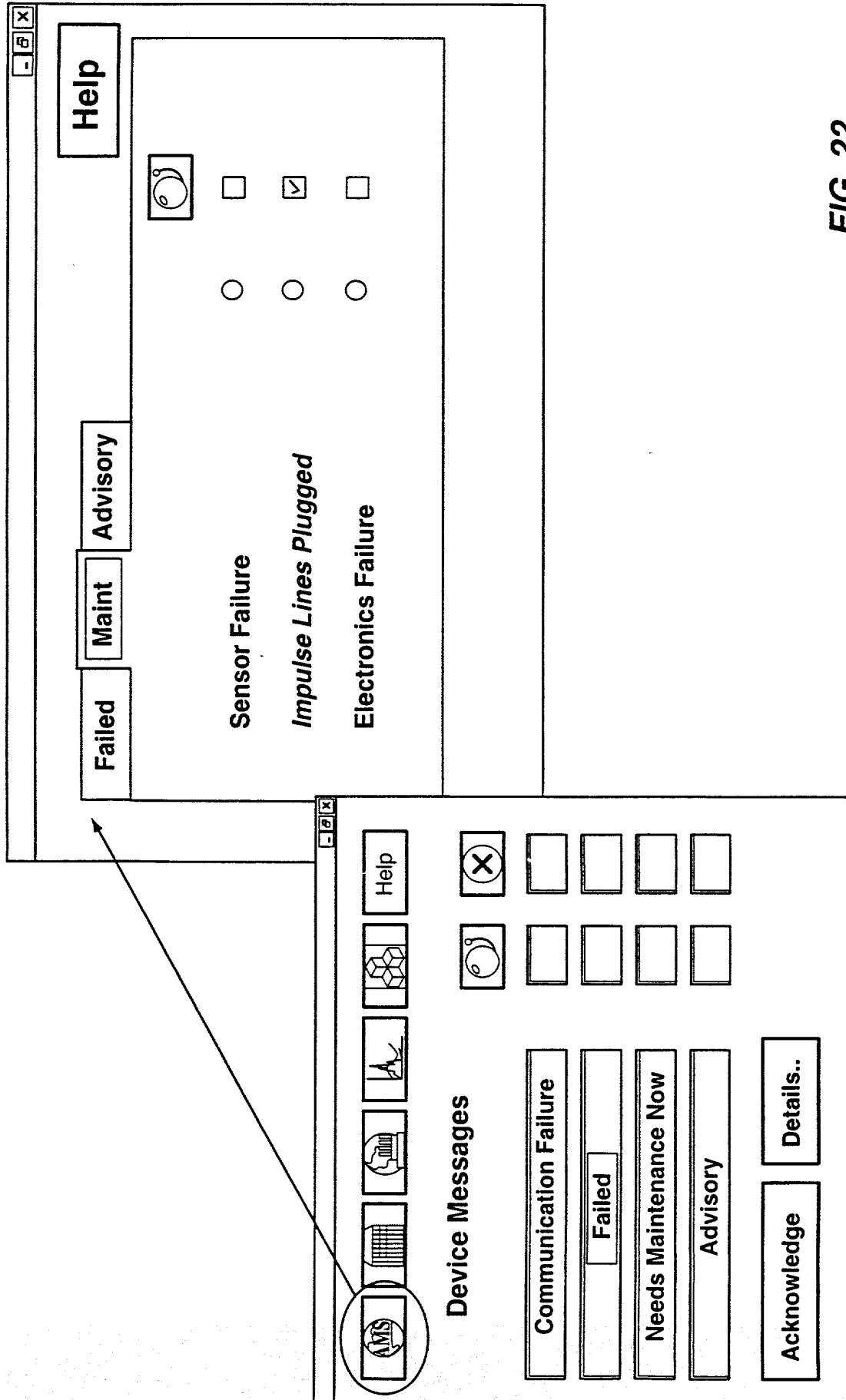


FIG. 22

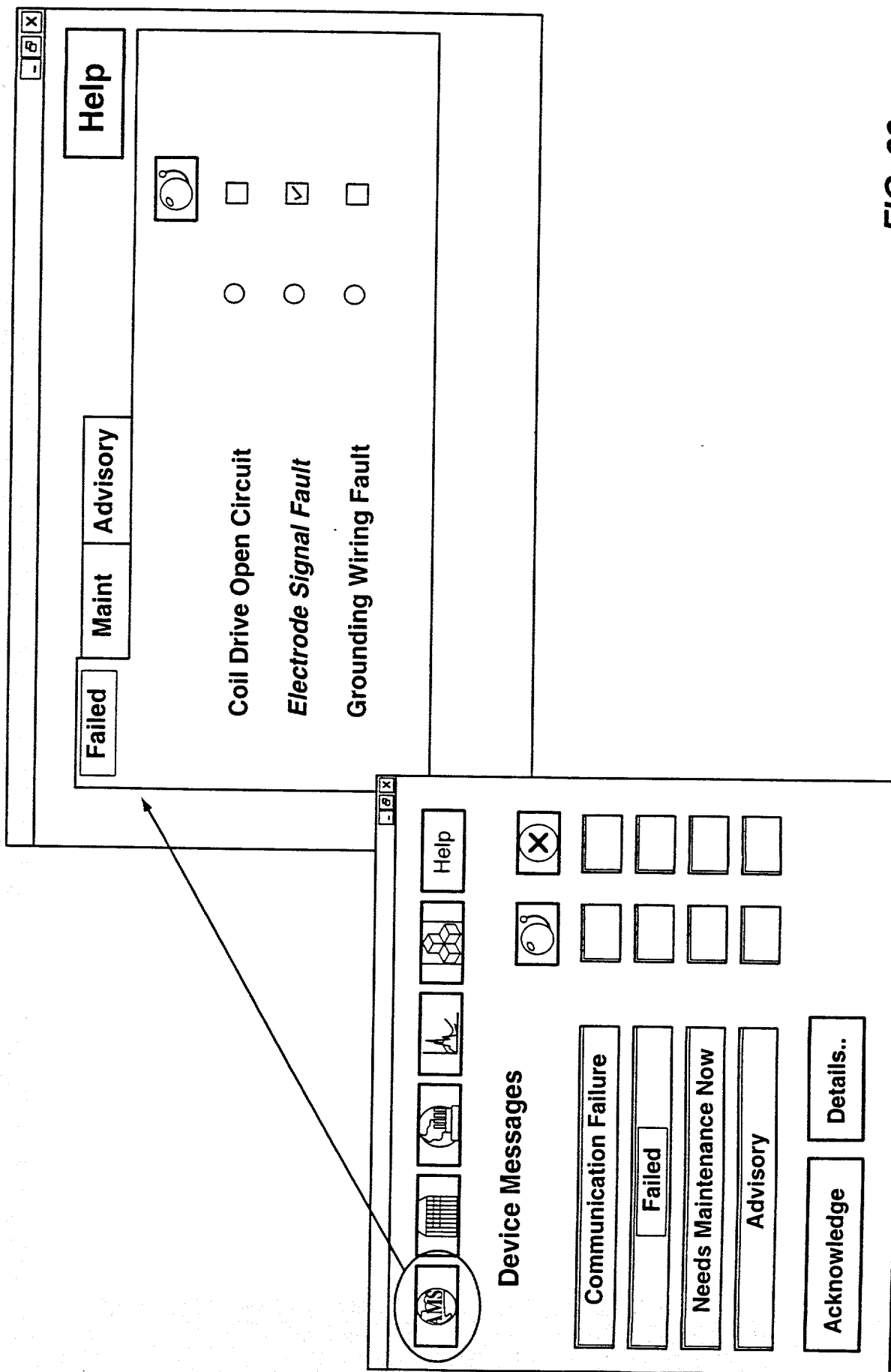
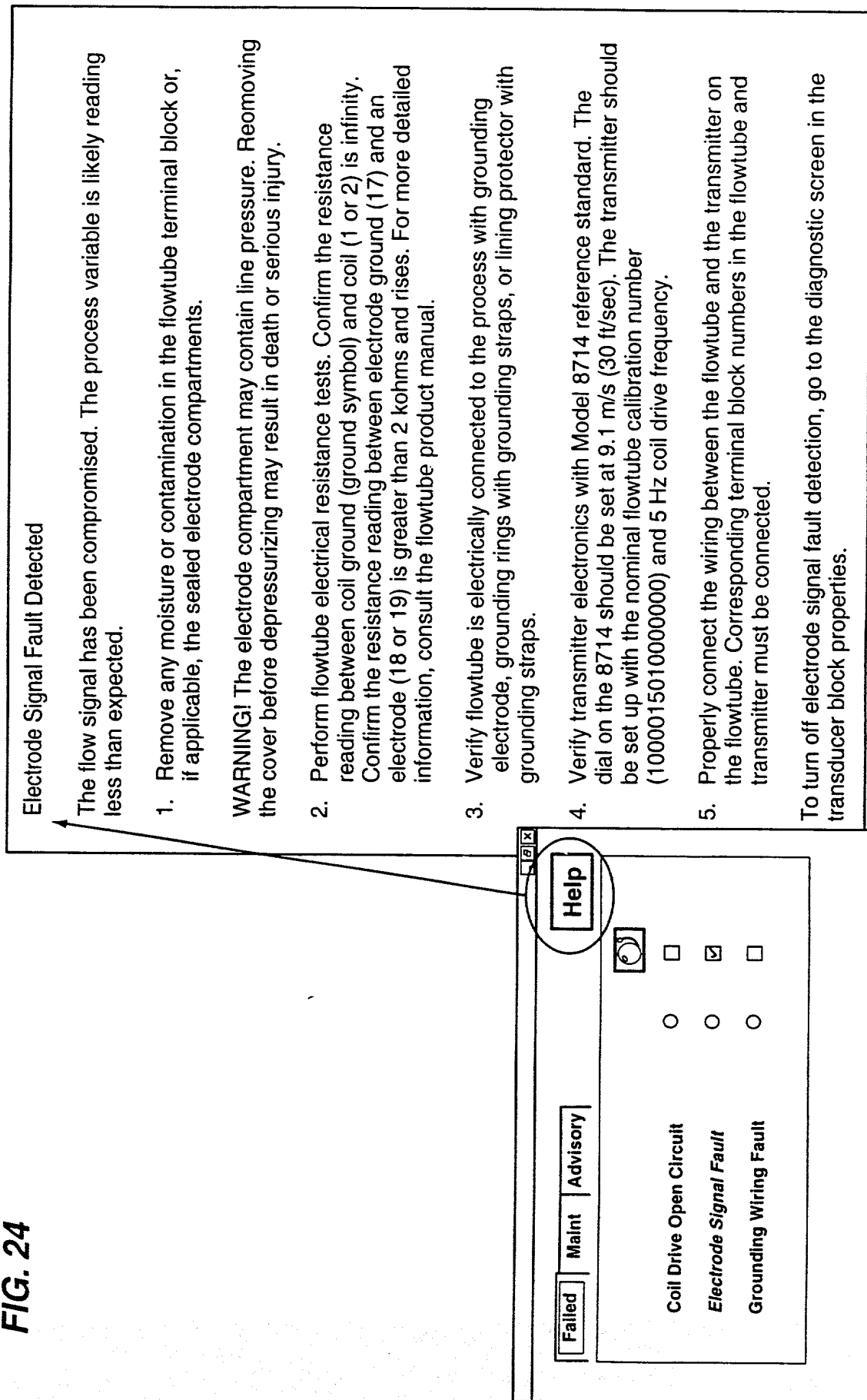


FIG. 24



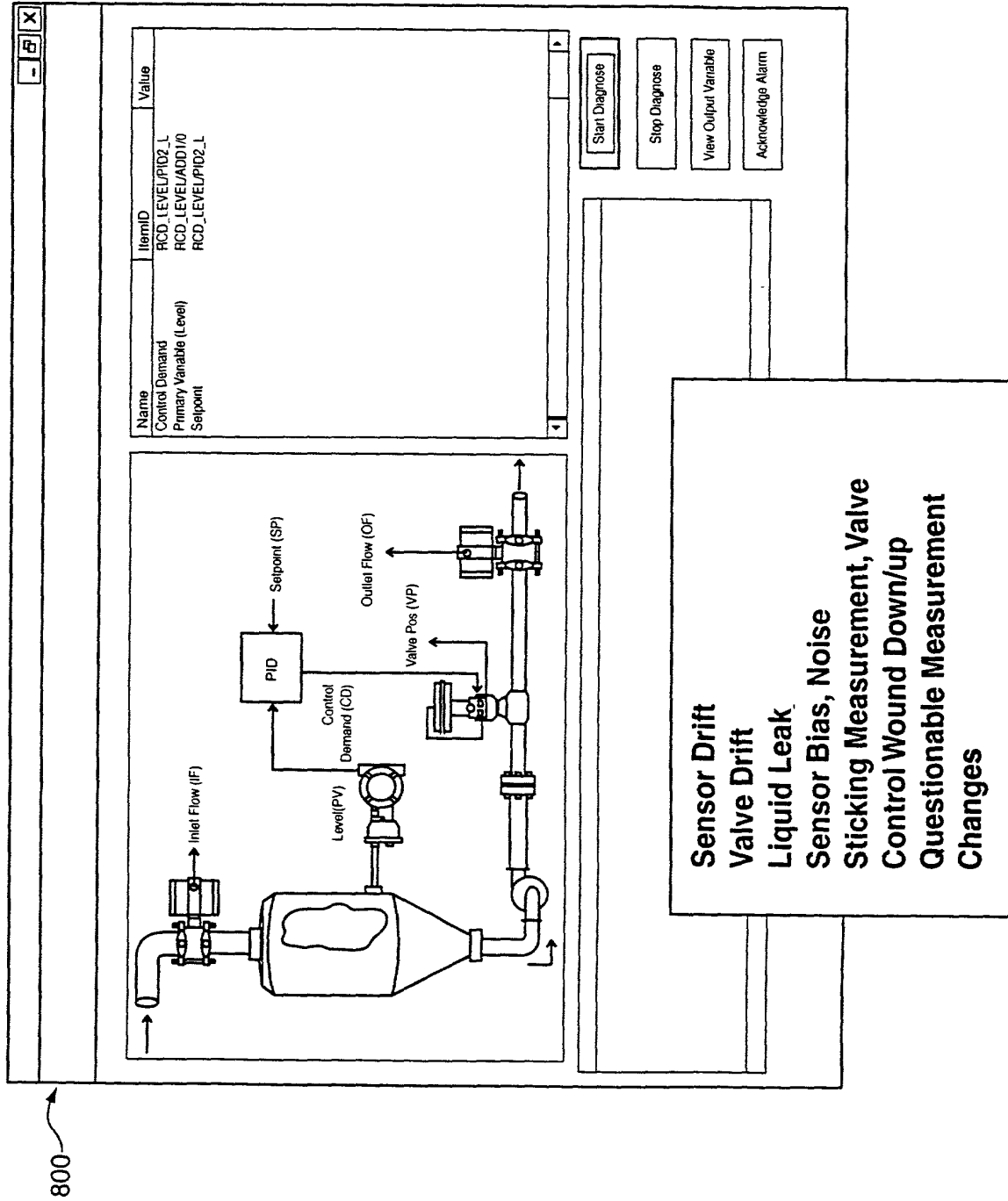


FIG. 25

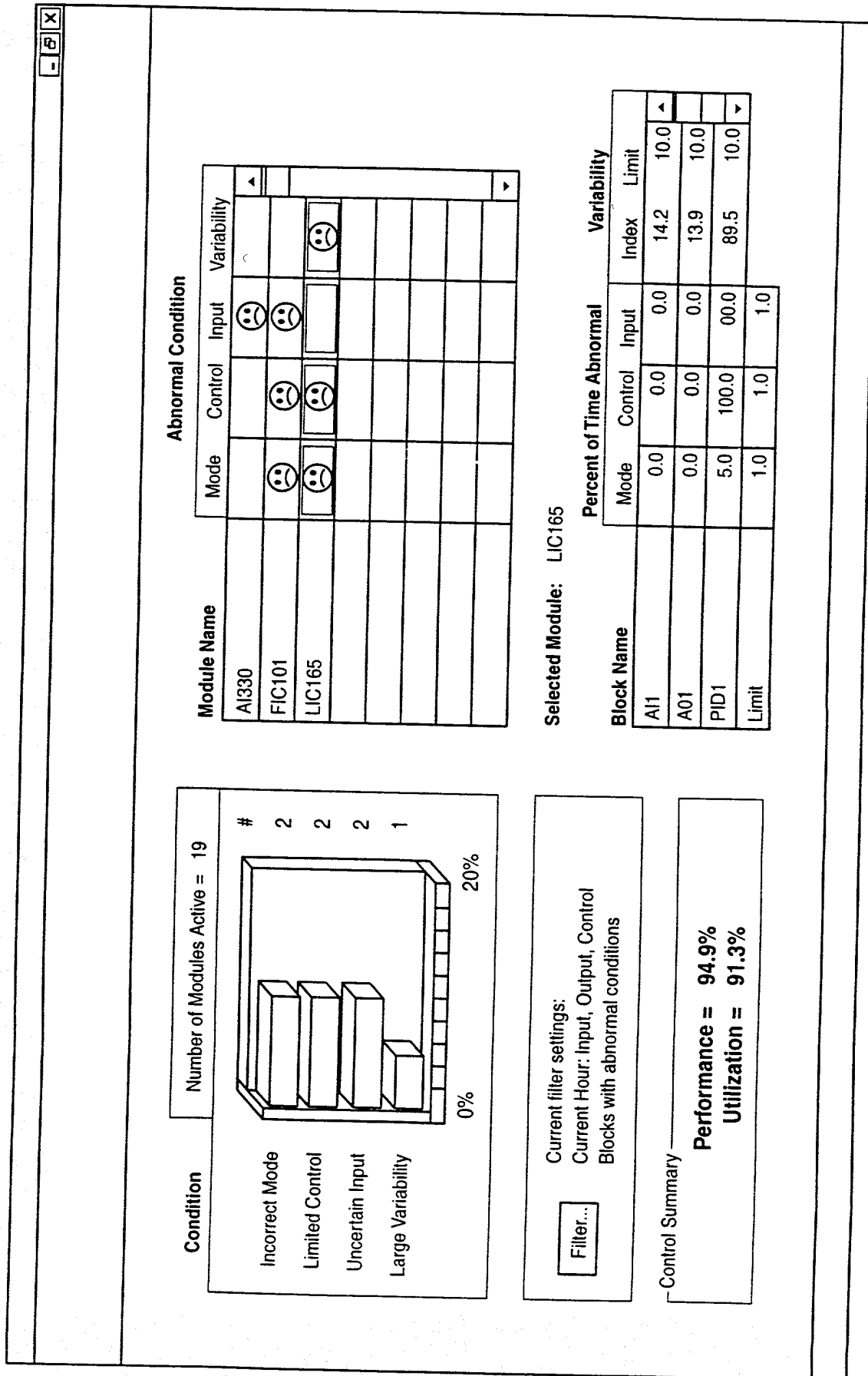


FIG. 26

		Work Order	Plans	Actuals	Costs	WO Hierarchy	Safety Plan	Failure Reporting	Linked Documents	
Modules Work Orders PMs Inventory Equipment Purchasing Plans Labor Calendars Resources Custom Apps Setup Utilities	Work Order	1194	SENSOR MEASUREMENT							
	Location	BDCUBE	AMS Business Development Cubicle							
	Equipment	TI-111	Rosemont 3044C in BD Cube							
	Reported By	MAXIMO	Reported By	8/18/00 1	Work Phone		Warranty Date		Equipment Up?	Y
	Status	WSCH	Status Date	8/18/00 1	Charge to Store?	N	Work Type	EM	WO Priority	5
	GL Account		Follow-up Work							
	Job Details	Problem								
	Job Plan		Failure Class		Originating WO		Has Follow-up Work?	N		
	Safety Plan		Problem Code							
	PM	AMS10130	Service Contract							
Scheduling Information		Responsibility								
Start		Target	8/18/00 11:42AM	Completion	8/18/00 11:42AM	Supervisor				
		Scheduled				Labor Group				
		Actual				Lead Craft/Person				
Estimated Duration		0.00	Crew			Modified				
Remaining Duration			Interruptible?			By	Maximo			
						Date	8/18/00 1			

FIG. 27

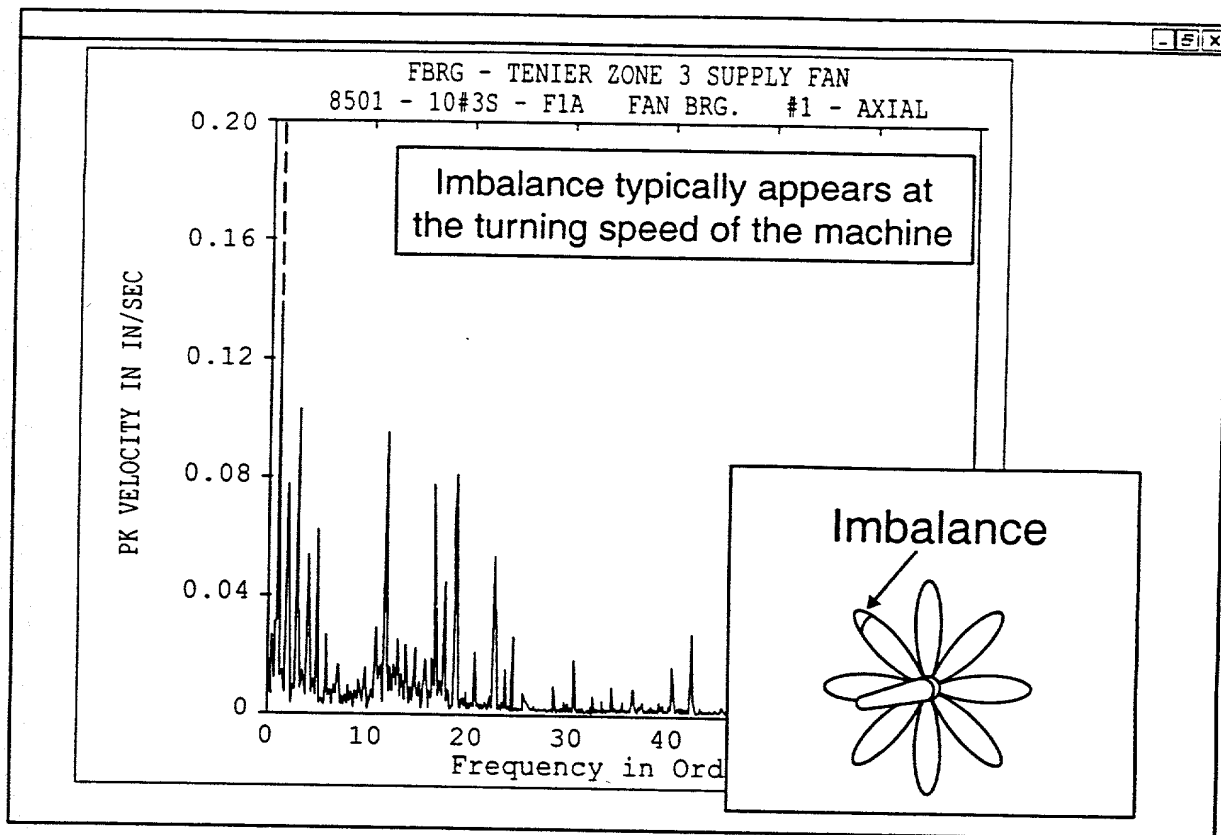


FIG. 28

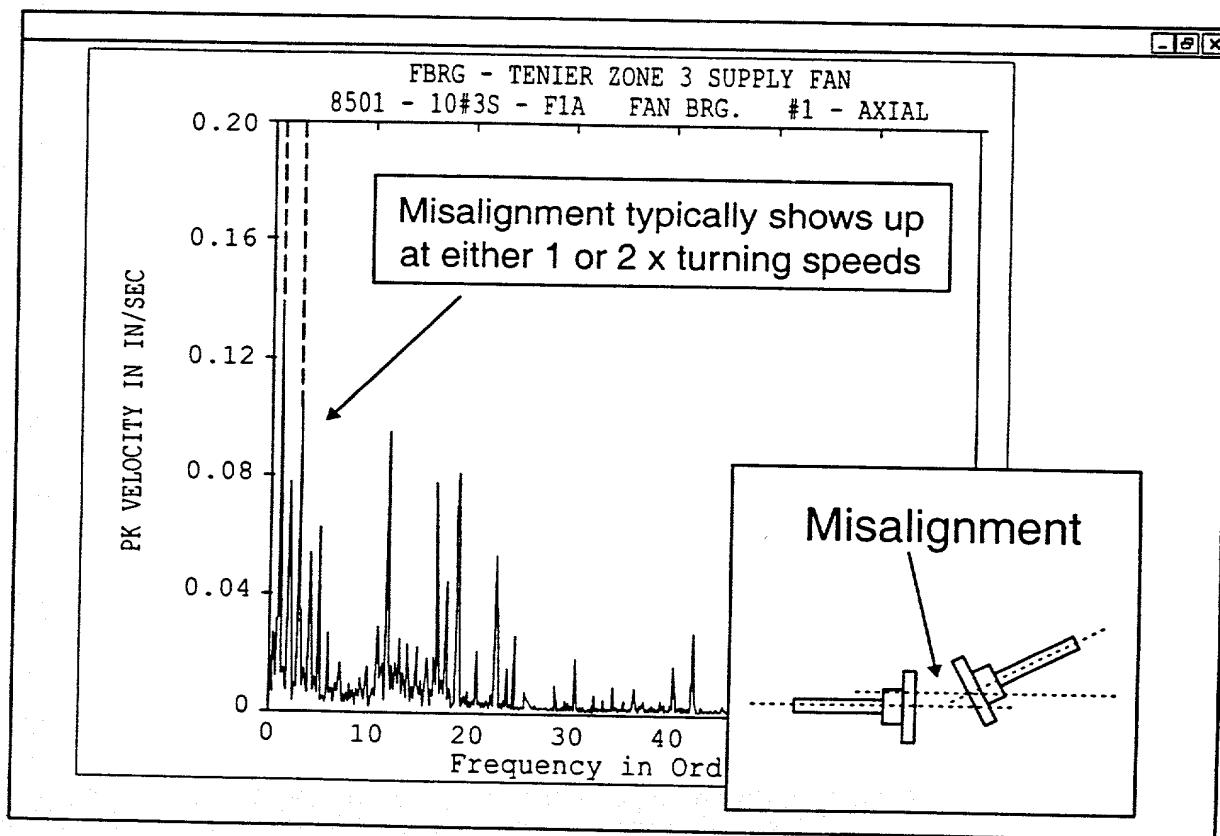


FIG. 29

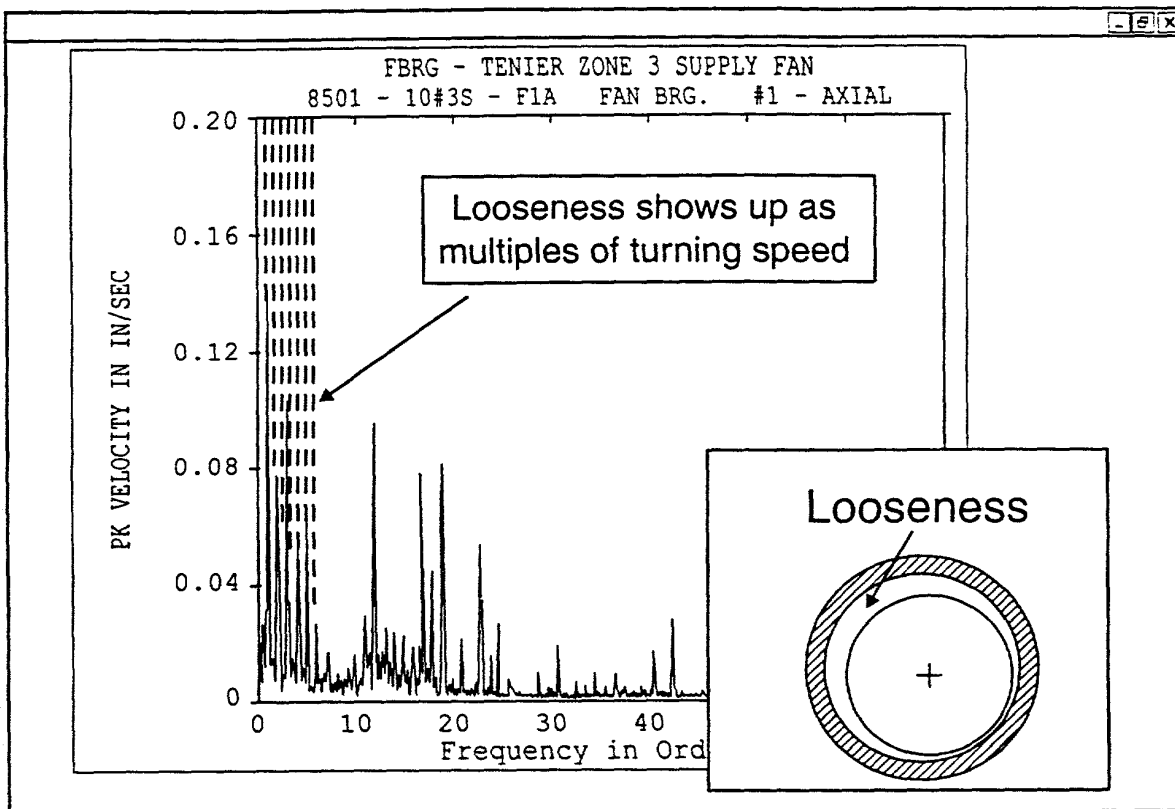


FIG. 30

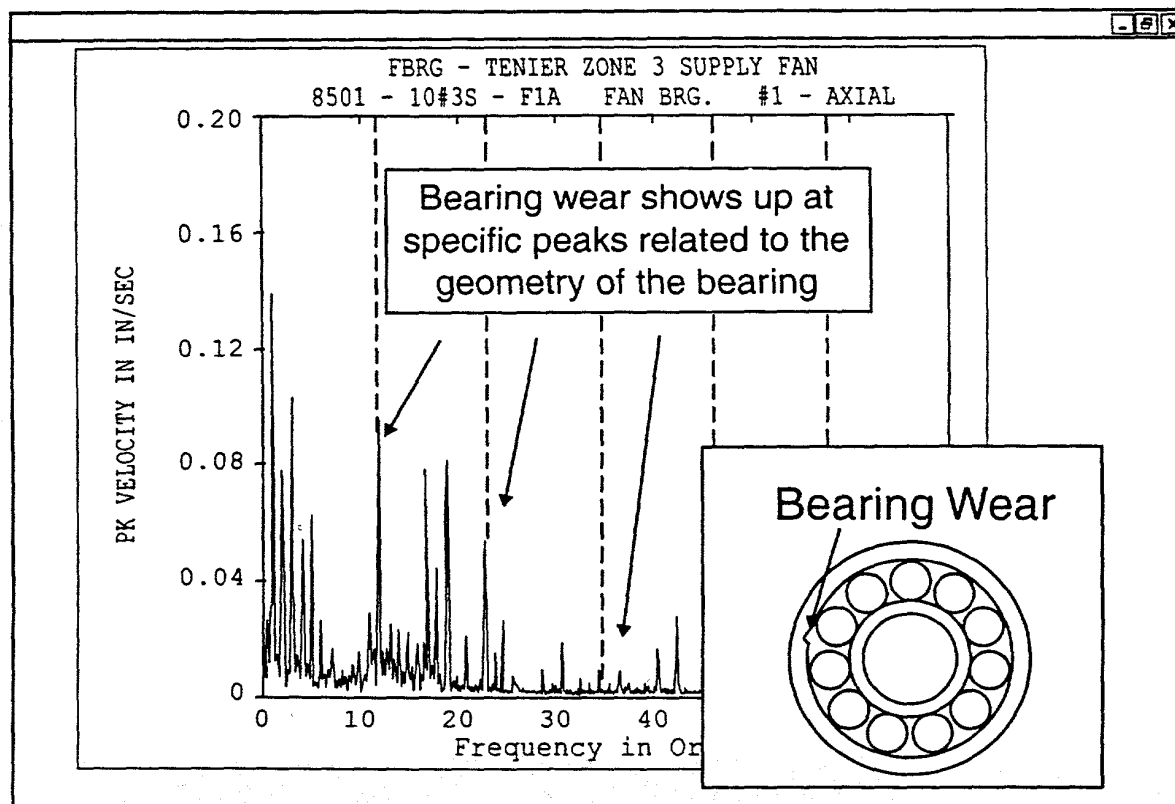


FIG. 31

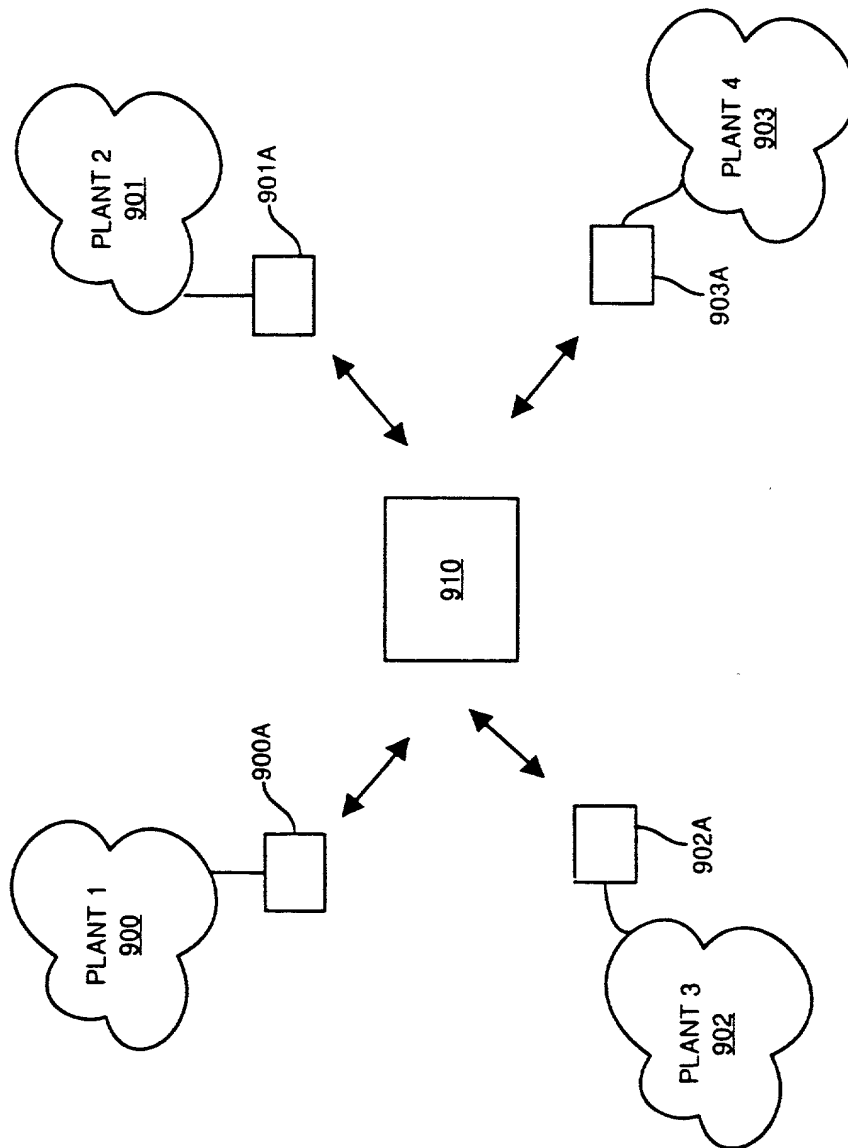


FIG. 32

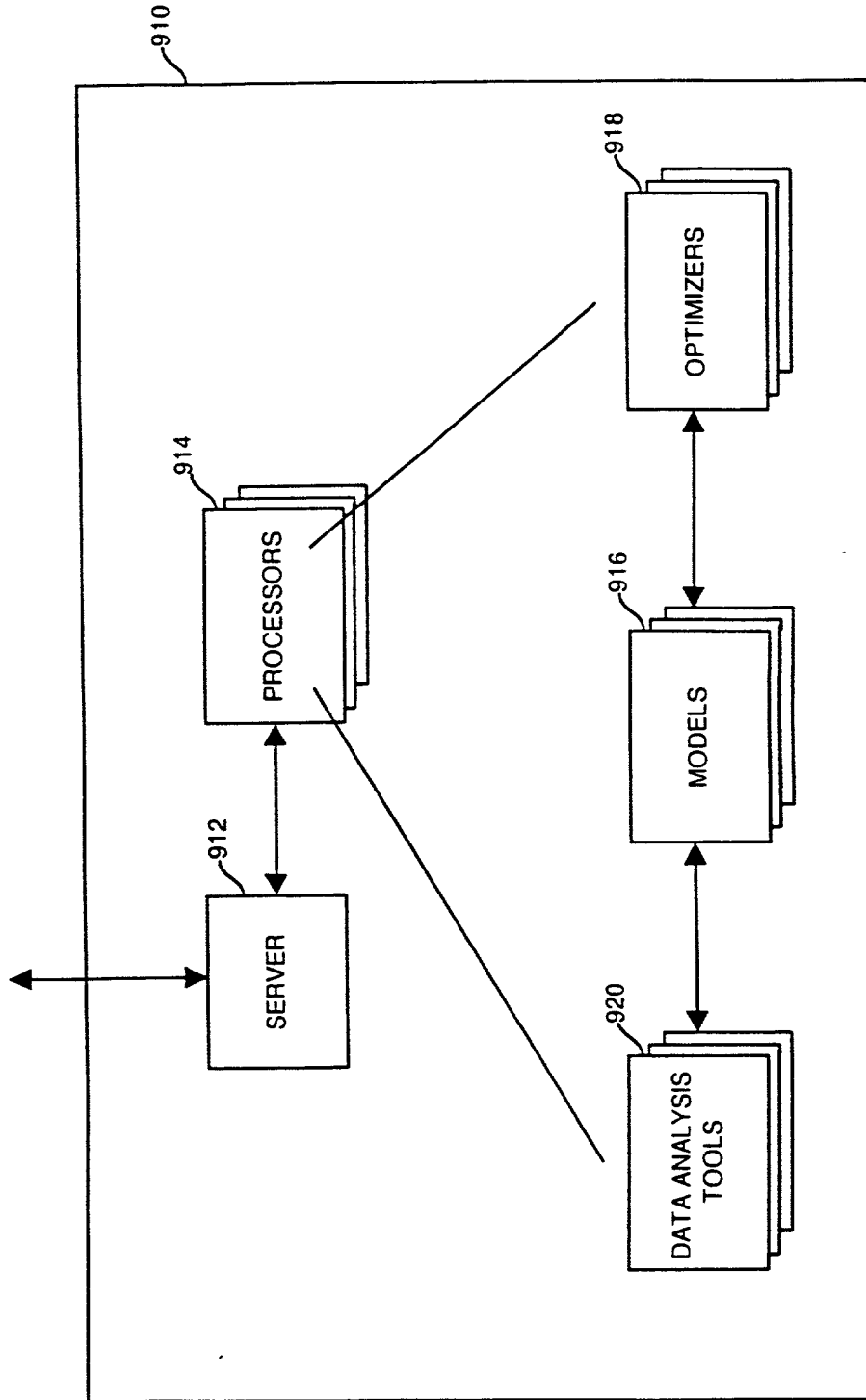


FIG. 33